

Title (en)
ROLLER CUTTER MOUNT FOR AN EARTH BORING CUTTERHEAD

Publication
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Application
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Priority
US 90156178 A 19780501

Abstract (en)
[origin: WO7901010A1] Roller cutters (RC) are mounted onto a cutterhead (CH) from the rear side of the cutterhead. A load transfer block (40) is insertable between a stator portion (36, 38) of each cutter (CH) and a generally forwardly directed load-carrying surface (32, 34) on the cutterhead frame (10). Loads imposed on the roller cutter (RC) during boring are transmitted rearwardly from the stator (36, 38) to the load transfer block (40), and from the load transfer block (40) to the cutterhead frame (10).

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E21B 10/10

IPC 8 full level
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